# INGRAFIANT ESTABLISHED 1831

**CLOCKS & WATCHES** 

MADE BY THE Congraham Company Bristol CONN.





# CLOCKS AND WATCHES



CATALOGUE NO. 44 1938-39

THE E. INGRAHAM COMPANY • BRISTOL, CONNECTICUT, U. S. A.

# Index

WATCHES	EIGHT-DAY CLOCKS
Wrist	Pendulum Movement  Banjo
ALARM CLOCKS	Office, School or Store
One-day10-13Eight-day14-16Manual Starting Electric39Self-starting Electric26-27	ELECTRIC CLOCKS  Manual Starting Motor  Alarm
EIGHT-DAY CLOCKS  Marine Movement	Self-starting Motor Alarm
Alarm       14, 15, 16         Banjo       22         Kitchen       17, 24	Time         25, 28, 29           Strike         30-36           Office, Store or School         37

# Packing and Shipping Weights

Page No.	Туре	Carton Packing	Weight
4-7	Wrist Watch .	12 in Carton	1 Gross—26 Pounds
		Min. Ship.—36 Pcs.	Wrist watches shipped
		Exc. Treasure24 Pcs.	by express or P.P. only
8-9	Pocket Watch	12 in Carton	3 Dozen— 7 Pounds
		Min. Ship.—36 Pcs.	1 Gross—23 Pounds
10	Ace	50 to a Carton	52 Pounds
10	Square	50 to a Carton	56 Pounds
11	Eagle	50 to a Carton	65 Pounds
11	Penguin	50 to a Carton	65 Pounds
12	Cascade	24 to a Carton	52 Pounds
12	Meteor	24 to a Carton	52 Pounds
13	Overland	50 to a Carton	57 Pounds
14	Gable	24 to a Carton	43 Pounds
15	Broadcast	24 to a Carton	65 Pounds
15	Automatic	24 to a Carton	56 Pounds
16	Bates	6 to a Carton	16 Pounds
16	Cornell	Singly	7 Pounds
17	Kitchenette.	6 to a Carton	52 Pounds
17	Atlanta	6 to a Carton	66 Pounds
18	Dover	Singly	7 Pounds
18	Calais	Singly	7 Pounds
19	Aurora	Singly	9 Pounds
20	Art	Singly	9 Pounds
21	Artwood	Singly	9 Pounds
22	Natal	6 to a Carton	30 Pounds
22	Yankee Clipper	Singly	13 Pounds
22	Treasure	Singly	23 Pounds
23	Bristol	Singly	20 Pounds

Page No.	Туре	Carton Packing	Weigh
23	Western Union	Singly	29 Pounds
24	K7	6 to a Carton	19 Pounds
24	K141	6 to a Carton	22 Pounds
25	SD321	6 to a Carton	21 Pounds
25	ST184	Singly	5 Pounds
26	SA219	6 to a Carton	20 Pounds
26	SA6	6 to a Carton	18 Pounds
27	SA1	6 to a Carton	22 Pounds
27	SA5	6 to a Carton	18 Pounds
28	SC323	Singly	5 Pounds
28	SC327	Singly	5 Pounds
29	ST320	Singly	6 Pounds
30	SSD1	6 to a Carton	24 Pounds
30	SSD2	6 to a Carton	27 Pounds
31	SSD3	6 to a Carton	19 Pounds
31	SSD4	3 to a Carton	15 Pounds
32	SSC2	Singly	6 Pounds
32	SSC5	Singly	5 Pounds
33	SST4	Singly	6 Pounds
34	SST6	Singly	6 Pounds
35	SST7	Singly	6 Pounds
36	SST8	Singly	6 Pounds
37	SH159	Singly	9 Pounds
37	SH160	Singly	11 Pounds
38	SK146	6 to a Carton	19 Pounds
38	SK141	6 to a Carton	25 Pounds
39	MA12	24 to a Carton	70 Pounds
39	MK7	6 to a Carton	19 Pounds

No Merchandise Shipped in less than Case Lots

# The first presentation of the new Ingraham Smaller Size Wrist Watch

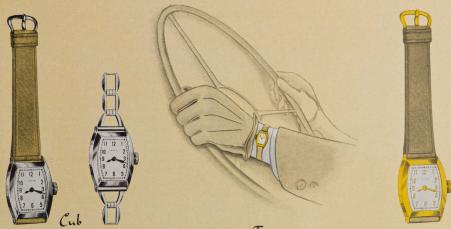


Over two years have been spent in tooling and perfecting this sturdy, superior wrist watch movement. It is small enough to be attractive on a lady's wrist, but large enough to embody the spring power and rugged construction necessary for a reliable timepiece. All the plates and also the wheels of the train and the escapement are pressed out with sub dies, insuring absolute uniformity and microscopic precision. The watch is furnished with a silver-plated dial, chromium-plated case, and a curved back to fit the wrist, and may be had with tan or black straps or chromium-plated bracelets as ordered.

This watch and bracelet have been delicately ornamented to give the refined appearance of a more expensive timepiece and are packed in an attractive, colored gift box providing an excellent display.

First Lady Wrist Watches are packed in attractive individual display boxes and are furnished 12 in an individual box and shipped in lots of 36, or multiples thereof. The strap watches are supplied with all black or all pigskin straps or are assorted 6 black and 6 pigskin to a box. Unless otherwise specified, assorted straps will be shipped.

# Excellent Watches for Boys and Girls



This watch is designed for a man to wear but is small enough to be suitable on a boy's wrist. It is made with a chromium-plated case and curved chromium-plated back, with metal bracelet or with tan pigskin or black straps. The watches are packed in attractive, individual display boxes, 12 to a carton, and furnished in lots of 36 or multiples thereof. The strap watches are supplied with all black or all pigskin straps or assorted 6 black and 6 pigskin to a box. Assorted straps will be shipped unless otherwise specified.

## Treasure-10-KARAT ROLLED GOLD PLATE

The same design as the Cub but with 10-karat yellow-gold rolled plate case with a wrist-fit chromium-plated back. Dial numerals and hands finished in gilt to harmonize with the case. Watch furnished with a pigskin strap. Packed in new style gold and blue box with the watch resting on a curved blue panel . . . . an exceedingly attractive display. Shipped in lots of 24 or multiples thereof.



No. 5 Chromium-plated case and back. Black calfskin strap. Etched silver-plated dial. Packed 12 to carton

# Ingraham Wrist-fit Wrist Watches



No. 6

Chromium-plated case and back. Attractive metal ratchet adjustable bracelet. Both watch case and bracelet heavily embossed. Etched silver-plated dial.

Packed 12 to a carton.

Wrist-fitting, dust-proof back, non-breakable and dust-proof crystal that will not come out. Sturdy, reliable tonneau-shaped movement. Sub-died wheels and plates. The most satisfactory low-priced wrist watch on the market as attested by the millions we have sold and which have given universal satisfaction.

Minimum shipping 36 pieces or multiples thereof.



No. 10

Chromium-plated case and back. Black calfskin strap. Etched dial with numerals set in black track. Packed 12 to a carton



No. 11

Chromium-plated case and back. Plain case with plain adjustable ratchet bracelet. Numerals set in black track on an etched dial.

Packed 12 to a carton



No. 12

Chromium-plated case and back. Plain case. Etched silver-plated dial. Fitted with three-strand leather bracelet and adjustable ratchet buckle. Packed 12 to a carton, 6 with black bands, 6 with brown bands.



# Viceroy

Size 14 in Dustproof Case Fitted with Unbreakable Crystal Thin Model Pull Out Stem Set

This watch has a plain but attractive silver-plated dial for those who prefer what for many years has been a standard in the low priced watch field.

Furnished only in lots of 36 or multiples thereof.



## Diri

Size 14 in Dustproof Case Fitted with Unbreakable Crystal Thin Model Pull Out Stem Set

This watch is obviously furnished to supply the demand for the very attractive track dial. The dial is metal and has a track dimensioned to harmonize with the size and style of the watch.

Furnished only in lots of 36 or multiples thereof.



Ingraham

Size 14 in Dustproof Case Fitted with Unbreakable Crystal Thin Model Pull Out Stem Set

This watch is fitted with a new and handsome raised numeral silver-plated dial. The numerals are finished in gilt and the resultant appearance is that of a much higher priced watch.

Furnished only in lots of 36 or multiples thereof.



Vogue

Size 14 in Dustproof Case Fitted with Unbreakable Crystal Thin Model Pull Out Stem Set

This watch is furnished with a silver-plated dial with etched numerals and both the back and bezel are attractively embossed, resulting in a more ornamental timepiece for those who prefer this styling.

Furnished only in lots of 36 or multiples thereof.



Ace

Seamless drawn integral case and back, polished nickel bezel, two-toned base, and convex glass. Handsome legible dial, loud ring, and the famous Ingraham stem shut-off

Packed 50 in a carton, assorted Black, Rose, Green, and Blue, or 50 solid colors in a carton.



Square HEIGHT 45%

Thin model pedestal clock with new fancy base and integral back and case. Also fitted with new narrow polished nickel-plated bezel, convex glass, and famous Ingraham stem shut-off controlling a loud enclosed bell.

Packed 50 in a carton, assorted Black, Rose, Green, and Blue, or 50 solid colors in a carton.



Eagle HEIGHT 41/6"

A very popular exclusive Ingraham design with integral back and case. A new narrow polished nickel bezel is now furnished and clock is supported on a substantial die cast base. The crystal is convex and the clock has the Ingraham stem shut-off for controlling the alarm.

Packed 50 in a carton of one color or assorted Black, Green, and Brown.



Penguin HEIGHT 51/4"

Another exclusive and popular selling Ingraham design embodying the integral case and back, a new narrow polished nickel bezel, and an attractive readable dial. Clock is supported on a heavy die cast base. Fitted with convex glass and with the Ingraham stem shut-off.

Packed 50 in a carton of one color or assorted Black, Green, Brown, and Ivory.



Cascade

WIDTH 7" HEIGHT 53/4"

This new and exceedingly attractive die cast case is described in greater detail on page 39. In this 1-day alarm the bell is enclosed and the stem shut-off is at the back of the case.

Furnished in Black, Brown, Green, and Ivory. Packed 24 of a color to a carton or assorted with 6 of each of the four colors to a carton.



Meteor

WIDTH 5¾" HEIGHT 6¼"

This ornamental die cast case with slender columns supporting a delicate hood and flanked with modernistic side brackets has proven very popular with the trade. It has been improved with a new thin bezel and an especially designed cadmium-plated lacquered dial.

Furnished in Black, Copper, or Green. Packed 24 of a color to a carton or assorted 8 of each of the three colors. May also be had in Ivory finish. Packed 24 to a case.



# Overland

WIDTH 51/4" HEIGHT 41/2"

The first showing of a very beautiful new design in an Alarm Clock priced for large commercial sales. This design while plain and simple is attractively proportioned and is low enough to look well under a lamp or on a bedside table, etc. It is our expectation that this clock will bring substantial sales once presented to the public.

Packed 50 in a carton, assorted Black, Rose, Green, and Ivory, or 50 solid colors in a carton.

#### The great popular demand and recognized superiority of an eight-day over a one-

The Gable and the Automatic are already well known, having a large distribution. The Broadcast is new. All four clocks are fitted with the Ingraham 8-day alarm clock movement which has no superior on the market. The advantage of being in a position to wind one's clock but once a week as against doing it daily is too obvious and too much appreciated by the consumer



WIDTH 41/4" HEIGHT 51/4"

Seamless drawn integral back and case and polished nickel-plated bezel. Metal cadmium-plated dial, inside bell, and famous Ingraham stem shut-off.

Furnished in Brown or Black. Packed 24 of a color to a carton or assorted 12 of each color.



Gable Radium
WIDTH 41/4" HEIGHT 51/4"

Seamless drawn integral back and case with die cast base, attractive black track dial with hands and numerals painted with radium luminous material. Bezel nickel-plated.

Furnished in Black or Ivory. Packed 24 of a color to a carton or assorted 12 of each color.

#### day Alarm has encouraged the inclusion of these numbers in our 1938-39 line

to require comment. It should be pointed out, however, that the 8-day alarm is much quieter in operation than the average 1-day, due to its having what is practically a watch escapement. This same factor also provides greater accuracy as a timepiece. The 8-day clock movement is also particularly sturdy and has a long life.



Broadcast
HEIGHT 61/2"

This is an entirely new design in a  $6\,^{1}\!\!/_{2}^{\prime\prime}$  alarm clock. The clock has been substantially thinned by a new assembly construction featuring the omission of the mat and the use of a convex glass, resulting in a particularly readable dial. The curves of the case and base are graceful and in complete harmony. The dial is of the latest style with a minute circle inside of the hour numerals and with radium luminous dots at the hours and with radium luminous hands. The clock is also fitted with a large mellow-toned bell and stem shut-off.

Furnished in nickel only and packed 24 in a carton.



Automatic

This large handsome Alarm Clock with  $5\frac{1}{4}$ " exposed bell and die cast base is fitted with an automatic alarm mechanism to ring each morning at time set without attention on the part of the user. Automatic feature may be controlled by a special shut-off button on the clock. Clock has a handsome silver-plated dial and is available with plain or radium luminous hands and figures. Furnished in Nickel or Ivory. Packed 24 to a carton.



Chates

HEIGHT 7" WIDTH 6"

An 8-day Alarm Clock in a fine wooden case. This clock is fitted with Ingraham's well-known dependable 8-day Alarm Clock Movement, which is quiet in operation, easy to wind and regulate. The case is made of walnut with striped maple and walnut inlay and with ebonized feet and has a high luster, hand-rubbed finish. Dial is silver-plated and mounted with a gold-plated sash.

Packed 6 to a shipping carton.



### Cornell

HEIGHT 10" WIDTH 93/4"

An 8-day Pendulum Strike Clock at a low price. This plain and attractively designed clock is furnished in either mahogany or oak and is fitted with a 7" raised numeral silver-plated dial. It has a high grade, sturdily constructed 8-day pendulum movement and strikes the hour and the half-hour on a spiral gong.

Packed 1 to a shipping carton.

The continued demand for Ingraham kitchen clocks is so substantial that we have retained the two most popular numbers in our 1938-39 line. Both clocks are fitted with our well-known striking 8-day kitchen pendulum movement, and each clock strikes the hour and half-hour on a wire gong. The accuracy of this movement as a timepiece is well known.



Kitchenette

HEIGHT 131/4" WIDTH 121/4"

Made of solid oak with an attractive flat finish. The front glass provides a gold circle to frame the dial and the balance of the glass is painted black. The dial is furnished with Arabic figures only.

Packed in individual cartons, 6 to a shipping carton.



Atlanta

HEIGHT 18" WIDTH 161/2"

Made of solid oak with an attractive flat finish. The front glass has a gilt design through which the swinging gilded ornamental pendulum ball may be seen. The dial is furnished with Arabic figures only.

Packed in individual cartons, 6 to a shipping carton.





HEIGHT 101/2" WIDTH 83/4"

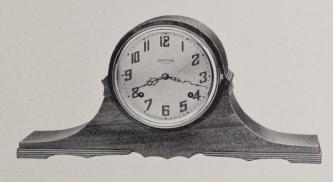
Hinged gold-plated sash. Silver-plated mat.  $6\frac{1}{2}$ " silver-plated raised numeral dial. Selected walnut case with solid walnut side panels and front beading. Carved inlay above base. Finished in rubbed lacquer.



# Calais

HEIGHT 11" WIDTH 9½"

Gold-plated hinged sash. Silver-plated mat. 5½" silver-plated raised numeral dial. Body and sides of case made from selected mahogany with the grain matched in front. Top fitted with mahogany hood and side rails. Handsome carved base with satinwood brackets. Case richly finished in rubbed lacquer.



Aurora No. 1

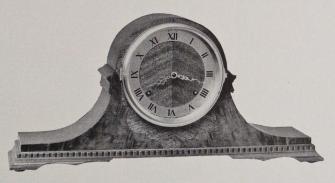
LENGTH 20" HEIGHT 9¾"

Made of selected figured mahogany. Hand-rubbed lacquer finish with a high polish to bring out the grain to best advantage. Fitted with our accurate eight-day brass pendulum movement. Strikes the hour and half-hour on double chime rods. Seven-inch silver-plated raised numeral dial.



Art No. 1
LENGTH 20" HEIGHT 9¾"

The case is made of carefully selected, beautifully grained mahogany with burl walnut inlay. The base is built of solid mahogany with a carved, scalloped moulding. The cabinet work and selection of woods and finish are unsurpassable in excellence. Fitted with our Ingraham 8-day pendulum movement, striking the hour and half-hour on fine toned, double chime rods. Has silver-plated 7" raised numeral dial.



Artwood No. 1 LENGTH 20" HEIGHT 934"

This clock is identically the same as the ART No.1 on page 20 excepting for the cut-out dial, which has a mahogany insert with the grain matched to the center. The clock is available with Roman numerals and gold-plated dial, sash, and mat, or with Arabic numerals and silver-plated dial, sash, and mat. The hands are finished to correspond with the finish of the dial.



HEIGHT 27" WIDTH 81/3"

Eight-day marine movement. Polished brass sash. 5½" silverplated raised numeral dial. Throat finished in striped mahogany with attractive stencil design.



Yankee Clipper

HEIGHT 31"

Eight-day pendulum movement. Furnished in duplex 2-rod strike only. 7" raised numeral dial. Hand-rubbed mahogany finish with solid brass side rails.



HEIGHT 39" WIDTH 101/2"

Furnished with two-rod duplex strike and silver-plated dial with deeply etched numerals. Dimensions of clock conform with early Willard banjo clocks. Every care taken in selection of solid mahogany and finishing to produce a beautiful clock.

These two well-known Office, Store, and School Clocks have been continued in our line because of the substantial demand therefor. Both clocks are excellent timepieces and serve the above purposes admirably. They are fitted with heavy and accurate 8-day pendulum movements.



HEIGHT 25" WIDTH 17"

Furnished in time only in a solid oak case. The sash is made of brass, is substantial in appearance, and is made of heavy stock. The 12" dial has clear legible numerals and the time told with substantial spade hands.



Western Union

HEIGHT 38" WIDTH 16"

Furnished in time only in a solid oak case. This clock with its extra long pendulum sweep can be regulated very accurately and has a large finished pendulum ball. The 12" dial is attractive, legible from a distance, and the time is told with heavy spade hands.

#### Ingraham 8-day Kitchen Clocks are recognized as the standard in this line

They represent the best there is in accuracy and dependability in the non-jeweled 8-day timepiece field. The two clocks presented here can hardly be improved upon in attractiveness and salability.



K 7

8" DIAMETER

This round twelve-sided die cast clock is made particularly attractive because of the raised panels in every alternate flat surface and because of the two-toned rim of the case. Fitted with distinctive Ingraham hands and with a particularly legible dial and chromium-plated sash.

Furnished in solid Ivory, or Ivory with Green, Red, or Black trim. Packed 6 of a color to a case, or assorted 3 Ivory and 3 Ivory with Green trim.



K 141

HEIGHT 61/2" WIDTH 81/2"

This wooden case with its attractively moulded sides and high lighted with chromium bands constitutes a most beautiful clock and an ornament in any hallway or kitchen. The legible dial is mounted in a  $5\frac{1}{4}$ " chromium-plated sash.

Furnished in Ivory, Green, Black, and Red, or assorted 3 Green and 3 Ivory, or 3 Red and 3 Black. Packed 6 clocks to a shipping carton.



SD 321

HEIGHT 6½" WIDTH 5½"

Designed primarily for use on desk, radio, end table, or for a boudoir clock. Its simple design enables the figure in the wood to be brought out to best advantage. Made throughout of American walnut, with graceful, bent corners, two walnut strips inlaid beneath the top, and with the two ends ornamented by plain walnut strips. Sufficient weight is given to the base by the ebony colored band. Sash is goldplated and dial is silver-plated with gilt edge. Packed 6 to a carton.



ST 184

LENGTH 123/4" HEIGHT 51/4"

This exceedingly attractive and small self-starting synchronous motored timepiece has been produced for use on a desk or end table or bookcase or wherever a small, beautifully finished clock can be used. It is made of finely figured selected walnut panels with an overlay of Maidou. The feet are solid walnut and across the base is a carved walnut moulding. The entire case is finished in lacquer with a rich hand-rubbed luster.

#### The Greatest Single Advance Ever Made in an Alarm Clock

An intermittent chime alarm that will awaken the sleeper and do so without a shock.



SA 219

HEIGHT 53/4" WIDTH 53/4"

Genuine solid mahogany case with three solid mahogany panels on each side and a solid mahogany ribbed base. Mahogany moulding inlaid across the face of the clock. Hand-rubbed lacquer finish. Gold-plated sash. Alarm shut-off button on back of clock. 4" silver-plated and gold-plated dial.

Packed 6 to a shipping carton.



SA 6

HEIGHT 6" WIDTH 51/2"

Genuine walnut case with solid moulded walnut sides in which radio grilles have been cut and lined with silk to emit the sound of the alarming. The base and top are also of solid walnut beautifully moulded and around the base are inlaid strips of maple. The case is richly finished in hand-rubbed lacquer. Gold-plated sash, alarm shut-off button at back of clock, 4" silver-plated dial with gilt lining.

Packed 6 to a shipping carton.

#### The Greatest Single Advance Ever Made in an Alarm Clock

An intermittent chime alarm that will awaken the sleeper and do so without a shock.



SA 1

HEIGHT 61/4" WIDTH 51/2"

Genuine mahogany and figured walnut case. Silk lined radio tone-grilles in sides. Attractive pilasters in the four corners. Beautiful hand-rubbed finish. Goldplated sash and gold-plated shut-off ball. 4" square silver-plated and gold-plated dial.

Packed 6 to a shipping carton.



SA 5

HEIGHT 6" WIDTH 5"

Case is made of selected oriental walnut with the grain running horizontally and high-lighted with three gold-plated brass strips. The front edges of the side panels and also the feet are finished in black. The case is finished in hand-rubbed lacquer. The sash is gold-plated. The 4" square dial is finished in silver with gilt lining, and the alarm button is at the back.

Packed 6 to a shipping carton.



SC 323
HEIGHT 9" WIDTH 71/4"

This upright mantel or table clock is made of the finest selected American walnut with the figure carefully matched to the center and with hand-rubbed finish throughout. The front is offset with walnut inlaid strips and the case is flanked with fluted walnut sides topped with a Gothic moulding. The clock has an ebonized finished base giving it excellent support. The sash is gold-plated and the 4½" dial is silver-plated and edged with gilt. The clock is fitted with a self-starting synchronous motored timepiece movement.



SC 327 HEIGHT 8¾ WIDTH 7"

This is an entirely new design for the public who wish a more ornamental upright self-starting electric timepiece clock. The case is made of walnut with attractive moulded and capped walnut sides. The front edging is highlighted with zebra wood, while between the inlaid walnut strips is a center plaque of butt walnut bordered with pencil stripe walnut—the latter being matched to the center. The contrasting color of these woods, which are left in their natural color, produce a very attractive clock. The feet, of course, are solid walnut and finished in keeping with the quality of the case. Sash is gold-plated and the 4½" dial is silver-plated and edged with gilt.



ST 320

Design Patent No. 96021 LENGTH 19" HEIGHT 5½"

This modern streamline self-starting synchronous motored tambour has been designed for use on a small mantel or a bookcase or a fairly large table, etc. The case is made of the finest figured walnut with inlaid burl walnut on each side of the front, flanking a matched walnut circle around the dial. The base and the trimmings are all of solid walnut. Great pains have been taken to furnish a beautifully hand-rubbed finish. The dial is silver-plated and the sash gold-plated.

#### The clocks on these pages constitute the smallest

It has been found that a great many individuals desire a clock that will strike the hour and half-hour in a small enough case to be used on their desks or end tables or bookcases, and these clocks have been designed to fill this need. The surprising acceptance of our first model by the public has induced us to place four numbers in our 1938-39 line. The attractiveness of the designs is evident in the illustrations,



SSD 1

HEIGHT 6" WIDTH 8"

This unusual and substantial appearing striking desk clock is made of genuine American walnut throughout. The center section, which also forms the sash into which the glass is mounted, has carefully mitered corners and an attractively rounded front. The center is supported by half circle burl walnut ends which are stepped at the top and ornamented with three lines of inlaid mahogany, and these ends also are mounted on ebony-finished feet for supporting the clock. The clock is fitted with a convex glass and a 4½" silver-plated, two-tone dial with the black figures edged in gilt.

Packed 6 to a carton.



SSD 2

HEIGHT 61/3" WIDTH 81/4"

Made of walnut with solid moulded walnut wings on each end, and ebonized feet. The clock has a radio grille in the front, backed with silk to emit the tone of the strike. The sash is gold-plated and the dial silver-plated and gilt lined.

Packed 6 to a shipping carton.

#### electric striking clocks at present being produced

which speak for themselves, and the utility of such a small striking clock must be obvious to any distributor. All of these clocks strike the hour and half hour on a fine toned bell and have a new striking mechanism that will not get out of adjustment. Tone and volume of the strike is also controllable from a strike adjustment screw at the rear of the clock. Clocks are furnished in fine hand-rubbed lacquer.



SSD 3

HEIGHT 5½" WIDTH 6"

Made of solid mahogany with carefully mitered corners causing the graining to radiate from the center. The side brackets are a futuristic design and also made of solid mahogany. The two feet are ebonized. The sash is gold-plated and the silver-plated dial is gilt lined. Special hands have been designed to harmonize with the style of the case.

Packed 6 to a shipping carton.



SSD 4

HEIGHT 61/4" WIDTH 81/4"

Made of solid walnut with walnut louvers at one end providing the Miracle Toned Chamber (as recently developed by Ingraham for radios) to emit the tone of the strike most advantageously. The case has ebonized feet and a double inlaid line in red which creates a most striking effect. The center of the dial is also genuine burl walnut and the dial, 4½" square, is silver-plated and edged in gilt. Special hands were designed to harmonize with this case. The bezel is delicately constructed of walnut, and while unusual in appearance the clock is decidedly harmonious and beautiful.

Packed 3 to a shipping carton.





SSC 5

HEIGHT 91/4" WIDTH 6"

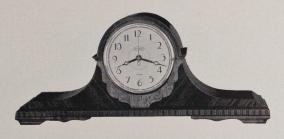
Gold-plated sash, 4½" silver and gold dial. Silk lined radio grille in front of case. Made of selected walnut with curved front corners and trimmed with walnut mouldings. Carved walnut and moulded base. Felt feet. Finished in hand-rubbed lacquer.



SSC 2

HEIGHT 10½" WIDTH 7½"

Church nave design. Gold-plated sash, 41/2" silver and gold dial. Case, naves, and four columns with their caps and bases are made of selected walnut. Overlaid with walnut finished in a slightly different shade of two-toning to secure the best artistic effect. Entire case finished in lacquer and hand-rubbed.



SST 4

LENGTH 161/4" HEIGHT 63/4"

Gold-plated sash,  $4\frac{1}{2}$ " etched silver-plated dial. Mahogany veneered case with mahogany hood and side rails. Front of case inlaid with Indian rosewood veneer, which finishes a rich bay color. Carved mahogany moulding around case supported by four formed solid mahogany feet. Finished in hand-rubbed lacquer.



SST 6

Design Patent No. 96020 LENGTH 20" HEIGHT 55%"

Streamline Tambour. Gold-plated oval sash with oval etched silver-plated dial. Case made of selected figured walnut with inlaid panels of burl walnut and mounted on an attractive base with carved moulding. Fitted with felt feet. The entire case finished in hand-rubbed lacquer. Strikes the hour and half-hour on a chime rod.



SST 7

Design Patent No. 96021 LENGTH 20" HEIGHT 61/2"

This streamline tambour case of semi-modernistic design has been developed chiefly for use on a fireplace mantel. The case is made of selected walnut veneers with a burl walnut front flanking a circular ring in which the veneering is matched at the center. The feet, the rails, and the wings are all made of solid walnut and carefully fitted by the finest cabinet makers. The case throughout is richly finished and is acceptable in the finest of homes. New Ingraham design of hands point the time on a beautiful silver-plated dial. The clock strikes the hour and half-hour on a mellow chime rod.



SST 8

## LENGTH 21" HEIGHT 5½"

New Streamline Tambour. Fitted with etched silver-plated dial and gold-plated sash. This clock is a new and distinctive Streamline Tambour with entirely new conception of curved front and converging lines. The case is built of mahogany, the top being fiddleback, and the front matched with striped mahogany. Laid in the front are panels of burl redwood and the clock rests on a carved base supported by polished brass plates, under which are classic black feet. The entire case is finished with a light stain and carefully rubbed out in lacquer. Also available in walnut.

These truly beautiful clocks of decidedly modern design have been developed for fine Offices, Schools, Restaurants, Stores, Barber and Beauty Shops, Hospitals, Hotels, Clubs, Night Clubs, Theatre Lobbies, and wherever a quality electric wall clock is needed.

They represent the most attractive, thin, readable, and streamline clocks that have been offered and have proven so popular that it has been necessary to put them out in both walnut and white enamel finish. The twelve-sided clock has finely mitered corners which are shaded where furnished in walnut, adding greatly to the attractive appearance. Both clocks have large convex glass, making the particularly legible dials easy to read at almost any angle. The hands likewise are substantial and easily read at a distance. The clocks are fitted with self-starting synchronous Ingraham motors and are practically perfect timepieces.



SH 159

TWELVE-SIDED

131/4" DIAMETER

Twelve-sided walnut case with solid metal back, especially clear readable dial, large spade hands, sweep second hand in red. Hand set at bottom of case. Finished in genuine walnut or in white lacguer enamel.



SH 160

14" SQUARE

Case of modern bent wood construction with solid metal back, large readable dial, and heavy spade hands with sweep second hand in red. Hand set at bottom of case. Finished in genuine walnut or in white lacquer enamel.

## Self-Starting Synchronous Motored Kitchen Clocks

Of the two models presented here, the SK146 is entirely new and the SK141 is continued because of a large public acceptance of this attractive model. Both clocks, it will be noted, have convenient bottom sets and both are fitted with the superior Ingraham self-starting synchronous motor.



SK 146

Attractively designed die cast case with raised opposing panels finished in color combinations to contrast with the case. New style heavy readable hands point to particularly legible Arabic numerals on a 5-inch white dial. The bezel is finished in bright polished chromium.

Furnished in solid Ivory or Ivory with Green, Blue, Red, or Black panels. Packed 6 of a color to a carton, or 3 Ivory with Red panel and 3 Ivory with Black panel.



SK 141

MEASURES 61/9" x 81/9"

An especially appealing ornamental wood case designed with beautifully moulded wings and high-lighted with chromium bands. The new chromium-plated bezel is polished to a high luster and flanks an attractive readable dial.

Furnished in Ivory, Green, Black, or Red, 6 of a color to a carton—or assorted 3 Green and 3 Ivory or 3 Red and 3 Black.

## Manual Starting Synchronous Motored Alarm and Kitchen Clocks

As is well known, Ingraham has produced one of the few substantially built and quiet operating manual starting movements. While one of the most expensive movements on the market to fabricate, the superiority of the movement has brought about such a volume that it has been possible to price our alarm and kitchen clocks in line with the better competition.



MK 7

This round twelve-sided die cast clock is made particularly attractive because of the raised panels in each alternate flat surface and because of the two-toning of the case. Fitted with distinctive Ingraham hands and with a particularly legible dial. Sash is chromium-plated. Setting knob under figure 6 automatically starts the clock when hands are set to the proper time.

Furnished in solid Ivory or Ivory with Green, Red, or Black trim. Packed 6 of a color to a carton or assorted 3 Ivory and 3 Ivory with Green trim.



MA 12 LENGTH 7" HEIGHT 53/4"

This is an entirely new design, furnishing to the public a large and handsome die cast case. The curved front edge flanked by square ends gives a heavy substantial appearance not found in the smaller die cast clocks. Clock is fitted with an entirely new, narrow sash brightly polished, and the dial is likewise an entirely new design that harmonizes attractively with the case.

Furnished in Black, Green, Brown, and Ivory. Packed 24 to a carton either in solid colors or assorted 6 of each of the four colors.



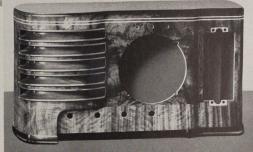
The E. Ingraham Company operates one of the largest and best equipped wood working plants in New England, with facilities for designing and producing high grade cabinets in sizes up to but not exceeding end table radio models. This Company has produced many thousands of units of such specialties as silverware trays, gift boxes, humidors, small tables, compacts, inter-office speaking cabinets, and table model and midget radio cabinets.

Three Ingraham designs in radio cabinets made exclusively for the Emerson Radio & Phonograph Corporation are illustrated on these pages. It is of interest to note that two of these Ingraham designs were responsible for starting new vogues in radios.



This is Emerson's Model No. R 167. It has proven a very popular seller and is the first model given to the public with Emerson's "Miracle Tone Grille." A great advance in the improvement of tone quality in the table model radio field.

The design on page 40 is Emerson's Model No. AR 165. A very popular combination radio and phonograph, fitted with the "Miracle Tone Grille." The model on the right is an Ingraham design not as yet on the market when this catalogue went to press.





Elias Ingraham Founder and President 1824-1885

## History

Elias Ingraham, the founder of this Company, was born in Marlborough, Conn., in 1805. The first appearance of his name in the Bristol Town Records is found on the Assessment List of October 1, 1828, when he was assessed for

1 WATCH	6.00	@ 6%	.36
POLL TAX			20.00
MILITARY TAX			20.00

He apparently worked as a cabinet maker until 1831 when he appeared in two real estate transactions and was assessed an "Occupation Tax" for \$25.00, indicating that he was in business for himself. In November 1831, with William G. Bartholomew, he bought a small piece of land and erected a "cabinet making shop" which he sold in the following year, but continued to be assessed an "Occupation Tax." However, again in September 1835 he purchased land on part of which the present factories of The E. Ingraham Company are now located. In this factory he manufactured chairs, mirrors and clock cases. In January 1840 he made an assignment for the benefit of his creditors but later in the year his brother Andrew bought from the Trustee the properties involved and in 1841 Benjamin Ray was admitted to half interest in the business which produced clocks under the name of Ray & Ingraham. In 1844 Ray retired from the firm and Elisha C. Brewster became a partner, which partnership continued under the name of



Brewster & Ingrahams until 1852, after which the firm was known as E. & A. Ingraham, consisting of the partnership of Elias and Andrew Ingraham. On December 6, 1855, however, the factory was completely burned to the ground. In 1856 and 1857 they were manufacturing clocks under the name of E. & A. Ingraham, Ansonia, Conn. In 1858, however, Elias was back in Bristol manufacturing clocks and the Company now has sales records dating from 1859 as well as ledgers which apparently survived the fire, recording some of the earlier activities of the firm. In 1857 the name was changed to E. Ingraham & Company, in 1880 to The E. Ingraham & Company and in 1884 to The E. Ingraham Company.

From the close of the Civil War upwards, the fortunes of Elias showed considerable improvement. Elias died in 1885 after over fifty years of manufacturing activities, the greater part of which found him involved in the financial difficulties which beset the majority of the early clock manufacturers. Before his death, however, he found the business well established.

In 1887, the Company built a substantial brick factory of mill construction which was the first in the vicinity to be lighted by electricity. From that time on the business of the Company progressed until today its plant is modern in every respect, its floor space having been doubled in the last decade with modern buildings. It has always been the policy of the Company to keep its factory equipped with the most up-to-date and best machinery obtainable and to employ only the best workmen. Its goal has been to make the best clocks obtainable, both in design and quality.

The firm having been in continuous existence for over one hundred years, it is now under the management of direct descendants of Elias Ingraham.

For ready reference follows a chronological list of the changes in the name of the firm, with dates:

ELIAS INGRAHAM	1831-40	E. & A. INGRAHAM	1852-56
RAY & INGRAHAM	1841-44	E. INGRAHAM & COMPANY	1857-80
BREWSTER & INGRAHAMS	1844-52	THE E. INGRAHAM & COMPANY	1880-84
THE E. INGRAHAM COMPANY 1884-			

44



